METHOD AND APPARATUS TO PROVIDE EFFICIENT ROUTING OF PACKETS FOR A NETWORK INITIATED DATA SESSION

ABSTRACT OF THE DISCLOSURE

A method is disclosed to operate a wireless network (20) with a MS (100) and includes, registering the MS with a correspondent node CN (99); sending data from the CN to a Content Proxy Server (95) identified by the MS; and determining a current location of the MS with the Content Proxy Server, setting up a Point to Point Protocol PPP between the MS at its current location and the wireless network, and routing the data from the Content Proxy Server to the MS at its current location. Registering includes sending a Network Access Identifier NAI of the MS and an Internet Protocol IP address of the Content Proxy Server to the CN from the MS, where the data sent from the CN to the Content Proxy Server includes the NAI, and where the Content Proxy Server determines the current location of the MS by sending a query to a home Authentication, Authorization and Accounting AAA server (80), the query comprising the NAI.